10th Class 2016

Chemistry	Group-I	Paper-II
Time: 15 Minutes	(Objective Type)	Marks: 12

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

1-1- Reaction between acid and base forms:

(a) Salt and water √ (b) Salt and gas
(c) Salt and acid (d) Salt and base

2- Alkenes are prepared from alcohols by a process called:

(a) Dehydrogenation
(b) Dehalogenation
(c) Dehydration √
(d) Dehydrohalogenation

3- Main component of natural gas is:

(a) Methane √ (b) Propane
(c) Butane (d) Propyne

4- Thousands of amino acids polymerize to form:

(a) Carbohydrates (b) Proteins √
(c) Lipids (d) Vitamins

5- If any liquid has pH = 7, it will be:

(a) Colourless and odourless
(b) Boil at 100°C and freeze at 0°C
(c) Neutral √
(d) Aqueous solution

6- Which one of the following is fat-soluble vitamin:

(a) A (b) E
(c) K (d) All of these √

7- **A complete reaction is in which:**

(a) All the reactants convert into products √
(b) All the reactants do not convert into products
(c) Half reactants convert into products
(d) Only 10% reactants convert into products

8- **Matte is a mixture of:**

(a) FeS and CuO (b) Cu_2O and FeO
(c) Cu_2S and FeS √ (d) Cu_2S and FeO

9- **Such reactions which continue in both directions are called:**

(a) Irreversible (b) Reversible √
(c) Non-reactive (d) Dynamic

10- **Which one of the following diseases causes liver inflammation:**

(a) Typhoid (b) Jaundice
(c) Cholera (d) Hepatitis √

11- **Depending upon temperature variation, atmosphere is divided into how many regions:**

(a) 1 (b) 2
(c) 3 (d) 4 √

12- **Permanent hardness is removed by adding:**

(a) Sodium zeolite √ (b) Soda lime
(c) Lime water (d) Quick lime